

Patent Claims

1. A device (10) for adjusting the angle of a component (2) that can be rotated about a rotational axis (20), especially an arm rest, in particular fastened to a seat (4) and in particular to or in a vehicle, the device (10) having a first locking toothing (131) and a rocking lever (140), the rocking lever (140) being able to be set in a stable locking position and in a stable release position, characterized in that the device (10) has a third control element (123) acting on the spring (145) at least in one angular position of the component (2).
2. The device (10) as claimed in claim 1, characterized in that the device (10) for setting the locking position and the release position of the rocking lever (140) has a spring (145), in particular a snap-action spring (145) which can be set into two stable positions.
3. The device (10) as claimed in one of the preceding claims, characterized in that the device (10) has a control device (120), the control device (120) bringing about a direction-of-rotation-dependent lockability of the component (2) as a function of the angular position of the component (2).
4. The device (10) as claimed in one of the preceding claims, characterized in that the first locking toothing (131) is an internal toothing and the rocking lever (140) has a second locking toothing (141) forming an external toothing.
5. The device (10) as claimed in one of the preceding claims, characterized in that the first locking toothing (131) is a peripheral internal toothing, and in that the control device (120), externally toothed (125), is arranged such that it interacts with the first locking toothing (131).
6. A component (2), in particular arm rest, characterized in that the component (2) is assigned to a device (10) as claimed in one of the preceding claims, or the component (2) comprises a device (10) as claimed in one of the preceding claims.

7. A seat (4), in particular vehicle seat, characterized in that the seat (4) comprises a device (10) as claimed in one of claims 1 to 7.